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PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

|                        |               |
|------------------------|---------------|
| Application Number     | 09/555,555    |
| Filing Date            | June 1, 2000  |
| First Named Inventor   | Braud et al.  |
| Group Art Unit         | Not Yet Known |
| Examiner Name          | Not Yet Known |
| Attorney Docket Number | SHP-PT059     |

### ENCLOSURES (check all that apply)

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                              | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached                                      | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Response   | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition    | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                                    | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input checked="" type="checkbox"/> Extension of Time Request                         | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):       |
| <input type="checkbox"/> Express Abandonment Request                                  | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Declaration for Utility Patent Application (20 pgs.)              |
| <input type="checkbox"/> Information Disclosure Statement                             | <input type="checkbox"/> Small Entity Statement   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                       | <input type="checkbox"/> Request for Refund   |  |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application | <input type="checkbox"/> Remarks  |  |

09/29/2000 LLANDERA 0000 0013 Response to Missing Parts under 37 CFR 1.52 or 1.63 (P)  
01 FC:254 1.52 or 1.63 (P)  
02 FC:216 100.00 (P)

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |                 |
|-------------------------|--|-----------------|
| Firm or Individual name | C. Frederick Koenig III, Esquire<br>Volpe and Koenig, P.C. | Reg. No. 29,662 |
| Signature               |  |                 |
| Date                    | September 21, 2000   |                 |

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box MISSING PARTS, Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

September 21, 2000

|                       |                                  |      |         |
|-----------------------|----------------------------------|------|---------|
| Typed or printed name | C. Frederick Koenig III, Esquire |      |         |
| Signature             |                                  | Date | 9/21/00 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
 Small Entity payments must be supported by a small entity statement,  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$ 255.00)

## Complete if Known

|                      |               |
|----------------------|---------------|
| Application Number   | 09/555,555    |
| Filing Date          | June 1, 2000  |
| First Named Inventor | Braud et al.  |
| Examiner Name        | Not Yet Known |
| Group / Art Unit     | Not Yet Known |
| Attorney Docket No.  | SHP-PT059     |

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge the fees indicated hereon:

Deposit Account Number

22-0493

Deposit Account Name

Volpe and Koenig, P.C.

Charge Any Deficiency or Credit  
 Any Overpayment in the Total Fees  
 Associated with this Communication

Our Order No.  
 1831

2.  Payment Enclosed:

Check     Money Order     Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description |
|---------------|---------------|-----------------|
|---------------|---------------|-----------------|

| Fee Code (\$) | Fee Code (\$) | Fee Description        | Fee Paid |
|---------------|---------------|------------------------|----------|
| 101 690       | 201 345       | Utility filing fee     |          |
| 106 310       | 206 155       | Design filing fee      |          |
| 107 480       | 207 240       | Plant filing fee       |          |
| 108 690       | 208 345       | Reissue filing fee     |          |
| 114 150       | 214 75        | Provisional filing fee |          |

SUBTOTAL (1) (\$ 0)

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid    |
|--------------------|--------------|----------------|-------------|
| 29                 | - 20*        | 0              | X 9.00 =    |
| Independent Claims | 9            | - 3 **         | 0 X 39.00 = |
| Multiple Dependent |              |                |             |

\*\* or number previously paid, if greater; For Reissues, see below

### Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description |
|---------------|---------------|-----------------|
|---------------|---------------|-----------------|

|         |         |  |
|---------|---------|--|
| 103 18  | 203 9   | Claims in excess of 20                                     |
| 102 78  | 202 39  | Independent claims in excess of 3                          |
| 104 260 | 204 130 | Multiple dependent claim, if not paid                      |
| 109 78  | 209 39  | ** Reissue independent claims over original patent         |
| 110 18  | 210 9   | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  | 65.00    |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                    | 139 130                    | Non-English specification  |          |
| 147 2,520                  | 147 2,520                  | For filing a request for reexamination                                     |          |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                    | 215 55                     | Extension for reply within first month                                     |          |
| 116 380                    | 216 190                    | Extension for reply within second month                                    | 190.00   |
| 117 870                    | 217 435                    | Extension for reply within third month                                     |          |
| 118 1,360                  | 218 680                    | Extension for reply within fourth month                                    |          |
| 128 1,850                  | 228 925                    | Extension for reply within fifth month                                     |          |
| 119 300                    | 219 150                    | Notice of Appeal   |          |
| 120 300                    | 220 150                    | Filing a brief in support of an appeal                                     |          |
| 121 260                    | 221 130                    | Request for oral hearing   |          |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   |          |
| 141 1,210                  | 241 605                    | Petition to revive - unintentional   |          |
| 142 1,210                  | 242 605                    | Utility issue fee (or reissue)   |          |
| 143 430                    | 243 215                    | Design issue fee   |          |
| 144 580                    | 244 290                    | Plant issue fee  |          |
| 122 130                    | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                     | 123 50                     | Petitions related to provisional applications                              |          |
| 126 240                    | 126 240                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) |          |
| 146 690                    | 246 345                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 690                    | 249 345                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |

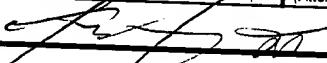
Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 255.00)

## SUBMITTED BY

|                   |   |                                   |        |           |              |                    |
|-------------------|---|-----------------------------------|--------|-----------|--------------|--------------------|
| Name (Print/Type) | C. Frederick Koenig III, Esquire  | Registration No. (Attorney/Agent) | 29,662 | Telephone | 215-568-6400 |                    |
| Signature         |  |                                   |        |           | Date         | September 21, 2000 |

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Braud et al.

**Application No.:** 09/555,555

**Filed:** June 1, 2000

For: HLA-E BINDING

Group: Not Yet Known

Examiner: Not Yet Known

Our File: SHP-PT059

Date: September 21, 2000

**COMMUNICATION IN RESPONSE TO NOTIFICATION  
OF MISSING REQUIREMENTS UNDER 35 U.S.C. §371  
IN THE UNITED STATES DESIGNATED OFFICE (DO/EO/US)**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US) mailed from the Office on June 22, 2000, the following are enclosed:

1. A copy of the Notification of Missing Requirements;
2. Five (5) Executed Declarations and Powers of Attorney for Patent Application, a separate copy being executed by each inventor;
3. A Petition for Extension of Time for a two month extension; and

**Applicant:** Braud et al.  
**Application No.:** 09/555,555

4. A check in the amount of \$255.00, representing payment of the surcharge (\$65.00) and payment of the extension fee (\$190.00), for a small entity.

In the event that any additional fees are required with respect to this Communication, or in the event of an overpayment, please charge such additional fees or credit such overpayments to the Deposit Account of the undersigned, No. 22-0493, under our Order No. 1831. Two copies of this Communication are enclosed.

In accordance with the above, Applicants await receipt of the official Filing Receipt in this matter.

Respectfully submitted,

Braud et al.

By

  
C. Frederick Koenig III, Esquire  
Registration No. 29,662  
(215) 568-6400

Volpe and Koenig, P.C.  
Suite 400, One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

CFK/fap  
Enclosures (3)